

AMENDMENT TO THE CLAIMS:

The following claim set replaces all prior versions, and listings, of claims in the application:

1. (currently amended) Soft and flexible surgical soft tissue mesh comprising polyethylene yams, wherein
 - (i) have a tensile strength of more than 1.0 GPa, determined as specified in ASTM D885M using a nominal gauge length of a fiber ~~the fibre~~ of 500 mm and a crosshead speed of 50%/min, and
 - (ii) ~~consist of polyethylene with a relative viscosity of more than 5 dl/g as measured on a solution of polyethylene in decalin with a concentration of 0.05% at 135°C according to ASTM D 4020, and~~
 - (ii) ~~[(iii)] include multiple polyethylene sheath filaments in a sheath region thereof and polyethylene core multiple filaments in a core region thereof, wherein~~

the multiple filaments in the sheath and core regions thereof consist of polyethylene with a relative viscosity of more than 5 dl/g as measured on a solution of polyethylene in decalin with a concentration of 0.05% at 135°C according to ASTM D 4020, and wherein such that

a weight ratio between the multiple sheath filaments in the sheath region and the multiple core filaments in the core region is below 5:1, and wherein

the multiple core filaments in the core region show substantially no adhesion to each other, and wherein

the multiple sheath filaments in the sheath region form a substantially non-porous layer around the multiple core filaments in the core region.

2. (original) Mesh according to claim 1, wherein the mesh is knitted.
3. (currently amended) Mesh according to claim 1, wherein the yams have a weight ratio between the multiple filaments of the sheath region and the multiple filaments of the core region of below 3:1.
4. (currently amended) Mesh according to claim 1, wherein at least one of the yams ~~yarn~~ comprises a medical drug.
- 5.- 9. (cancelled)
10. (currently amended) Mesh according to claim 1, wherein the multiple filaments of the sheath region ~~filaments~~ are melt-adhered to one another.
11. (currently amended) A polyethylene yam comprising:
multiple sheath filaments in a sheath region of the yarn and multiple core filaments in a core region of the yarn, wherein each of the sheath and core filaments ~~consists~~ consists of polyethylene with a relative viscosity of more than 5 dl/g as measured on a solution of polyethylene in decalin with a concentration of 0.05% at 135°C according to ASTM D 4020, wherein the polyethylene sheath filaments and polyethylene core filaments are present in the yarn in a weight ratio of sheath filaments to core filaments of below 5:1, and wherein the core filaments show substantially no adhesion to each other and the sheath filaments form a substantially non-porous layer around the core filaments, and wherein the yam has a tensile strength of more than 1.0 GPa, determined as specified in ASTM D885M using a nominal gauge length of a fiber ~~the fibre~~ of 500 mm and a crosshead speed of 50%/min.

12. (previously presented) The yarn according to claim 11, wherein the weight ratio of the sheath filaments to the core filaments is below 3:1.
13. (previously presented) The yarn according to claim 11, wherein the weight ratio of the sheath filaments to the core filaments is below 2:1.
14. (previously presented) The yarn according to claim 11, wherein the sheath filaments are melt-adhered to one another.
15. (previously presented) A surgical mesh which includes a yarn according to claim 11.